



BOROUGH OF MIDDLETON  
1953

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**ANNUAL REPORT**  
OF THE  
**MEDICAL OFFICER**  
**OF HEALTH**  
FOR THE YEAR  
**1953**

E. TAYLOR, M.B., Ch.B., D.P.H.  
MEDICAL OFFICER OF HEALTH

# BOROUGH OF MIDDLETON

1953

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## HEALTH COMMITTEE

**Chairman :**

COUNCILLOR R. SCOTT

**Vice-Chairman :**

COUNCILLOR F. EVANS

HIS WORSHIP THE MAYOR — COUNCILLOR A. HORRIDGE, J.P.

ALDERMAN E. BUTTERWORTH, J.P., C.C.

ALDERMAN MRS. C. REDFERN

COUNCILLOR L. BOYER

COUNCILLOR J. BRITTON

COUNCILLOR S. A. CHISHOLM

COUNCILLOR F. HUNT

# BOROUGH OF MIDDLETON

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## STAFF OF THE PUBLIC HEALTH DEPARTMENT

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### Medical Officer of Health :

E. TAYLOR, M.B., Ch.B., D.P.H.

### Chief Sanitary Inspector :

T. TURNER, M.R.San.I.

### Additional Sanitary Inspectors :

S. HACKING, C.R.S.I.

G. ELLIOTT, C.R.S.I.

### Clerical Staff :

MISS E. M. HOWARTH

MISS E. DEAN

MR. R. LAMB

HEALTH OFFICE,  
5 SUFFIELD STREET,  
MIDDLETON.

*September, 1954.*

## **To the Chairman and Members of the Health Committee.**

Mr. Chairman, Lady and Gentlemen,

I have pleasure in presenting to you the Annual Report on the Health of the Borough for the year 1953.

It will be noted that the birth rate showed a slight increase to 15.4 as also, unfortunately, did the infant mortality rate. This rate of 43 per 1,000 live births is the highest since 1947. The death rate continued its downward trend and attained its lowest level at 10.3 per 1,000 population. A feature worthy of note is the very low tuberculosis death rate, but this must not be confused with the incidence of this disease—22 new cases of pulmonary tuberculosis being notified in the year.

During the year two infants died from Whooping Cough, and it is hoped that the near future will see a start in the effort to more effectively control this disease by immunisation.

May I thank the Chairman and Members of the Health Committee for their interest and consideration.

I also wish to record my appreciation of the help and co-operation afforded me by all members of the department and colleagues in all branches of the Corporation.

I am,

Lady and Gentlemen,

Yours faithfully,

E. TAYLOR,

*Medical Officer of Health.*

# STATISTICS AND SOCIAL CONDITIONS.

## GENERAL STATISTICS.

TABLE I.

Area of the Borough (acres)	...	...	...	...	5,170
Population at Census, 1951	...	...	...	...	32,602
Registrar-General's estimated resident population (mid-year 1953)	...	...	...	...	32,850
Number of Persons per acre	...	...	...	...	6.35
Number of Inhabited Houses (estimated)	...	...	...	...	11,170
Rateable Value at 1st April, 1953	...	...	...	...	£188,631
Sum represented by a Penny Rate (1952-53)	...	...	...	...	£177 12 8

## VITAL STATISTICS.

TABLE II.

	Total	M.	F.			
LIVE BIRTHS :—						
Legitimate ...	490	259	231	Birth-rate	per 1,000	} Crude 15.4 Adjusted 15.1
Illegitimate ...	16	5	11	estimated	population	
				mid-1953		
Total ...	506	264	242			

STILL-BIRTHS ...	13	6	7	Rate per 1,000 total (live and still) births	...	25
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DEATHS ...	337	170	167	Death-rate per 1,000 estimated population		} Crude 10.3 Adjusted 10.5

Deaths from puerperal causes :—				Deaths	Death-rate per 1,000 total (live and still) births
Puerperal and post-abortive sepsis	—	—		—	—
Other maternal causes	...	...	—	—	—
Total maternal mortality	...	...	Nil	Nil	Nil



## Death-rate of Infants under one year of age :—

All infants per 1,000 live births	...	...	...	...	43
Legitimate infants per 1,000 legitimate live births	...	...	...	...	43
Illegitimate infants per 1,000 illegitimate live births	...	...	...	...	52.5

## Neonatal Mortality :—

Deaths of infants under 4 weeks of age	...	...	...	...	17
Mortality rate per 1,000 live births	...	...	...	...	34

Deaths from Heart Disease	...	...	...	...	...	115
„ „ Cancer	...	...	...	...	...	68
„ „ Cerebral Haemorrhage	...	...	...	...	...	47
„ „ Bronchitis	...	...	...	...	...	23

**POPULATION.**

The Registrar-General's estimate of population for the year 1953 is 32,850, which is 330 more than the estimated population for 1952 and 248 more than the Census population for 1951.

**BIRTHS.**

506 live births were assigned to the Borough, representing an annual birth rate of 15.4 per 1,000 of the population, compared with the figure of 15.5 for England and Wales and 15.7 for the 160 smaller towns. The annual birth rates for the past 40 years are shown in Table IV.

**DEATHS.**

The number of deaths assigned to Middleton during 1953 was 337 giving a crude death rate of 10.3 per 1,000 of the population, compared with 11.4 for England and Wales and 11.3 for the 160 smaller towns.

The age and ward incidence are shown in Table III.

**TABLE III.****Age and Ward Incidence of Deaths occurring in 1953.**

WARD	Under								75 and		Total
	I	I-2	2-5	5-15	15-25	25-45	45-65	65-75	up-wards		
North ...	6	I	I	—	I	3	19	25	29	... 85	
Central ...	2	—	—	—	—	I	10	12	16	... 41	
South ...	7	—	—	—	—	3	18	23	26	... 77	
East ...	4	—	—	I	—	4	18	21	15	... 63	
Parkfield	—	—	—	I	I	3	9	4	17	... 35	
West ...	3	—	—	—	—	2	10	10	11	... 36	
<hr/>											
Total ...	22	I	I	2	2	16	84	95	114	...337	

No maternal deaths occurred during 1953. The maternal mortality rate was — per 1,000 (live and still) births compared with — in 1952.

Infant mortality showed 43 per 1,000 live births as compared with 28 in 1952. The comparative rate for England and Wales is 26.8 and for the 160 smaller towns 24.3.

The cancer death rate was 2.13 compared with 2.21 in 1952 and the tuberculosis death rate was 0.09 as compared with 0.34 in 1952.

Comparative death rates for various diseases for the past 40 years are shown in Table IV and the classified causes of death for 1951, 1952 and 1953 are given in Table V.

TABLE IV.

Year	Birth Rate	Crude Death Rate	Zymotic Death Rate	Infant Mortality Rate	Cancer Death Rate	Tuber- culosis Death Rate
1914...	19.8	14.6	1.6	126	1.18	1.5
1915...	17.5	16.1	0.64	93	1.2	1.47
1916...	15.8	14.2	0.81	79	1.1	1.59
1917...	14.5	15.3	0.93	114	1.52	1.76
1918...	13.0	17.2	0.90	80	1.37	1.49
1919...	14.0	14.0	0.54	76	1.29	0.90
1920...	22.6	12.3	1.00	90	1.2	1.25
1921...	19.4	13.3	0.69	78	1.2	1.21
1922...	17.5	13.1	0.38	72	1.34	1.14
1923...	14.7	12.3	0.51	72	1.24	0.87
1924...	15.2	12.6	0.34	54	1.68	0.93
1925...	13.3	14.1	0.58	95	1.38	0.90
1926...	15.3	12.6	0.21	57	1.30	0.91
1927...	14.2	13.0	0.41	63	1.55	0.55
1928...	14.6	11.2	0.07	63	1.17	0.75
1929...	14.1	17.1	1.08	96	1.28	0.91
1930...	14.7	11.4	0.23	46	1.59	0.67
1931...	13.2	14.8	0.40	99	1.69	0.67
1932...	14.0	12.9	0.51	80	1.47	0.65
1933...	12.8	14.2	0.27	61	1.89	0.62
1934...	13.7	12.6	0.24	53	1.76	0.48
1935...	12.7	14.2	0.06	35	1.54	0.89
1936...	14.3	14.4	0.30	52	1.88	0.72
1937...	13.2	12.9	0.03	51	1.27	0.30
1938...	13.6	12.5	0.23	59	1.96	0.50
1939...	15.2	13.6	0.10	46	1.77	0.36
1940...	14.8	14.0	0.10	56	1.27	0.43
1941...	15.7	13.7	0.10	41	2.13	0.77
1942...	15.8	13.5	0.17	57	2.01	0.45
1943...	17.2	13.9	0.21	61	1.91	0.35
1944...	21.3	14.8	0.25	53	2.07	0.57
1945...	15.6	13.4	0.00	38	2.05	0.53
1946...	18.8	11.9	0.19	49	2.09	0.69
1947...	22.5	13.0	0.16	54	2.18	0.49
1948...	18.2	12.5	0.09	39	2.14	0.40
1949...	16.3	13.5	0.00	32	2.07	0.40
1950...	16.3	12.2	0.15	39	1.92	0.37
1951...	16.1	14.9	0.00	29	2.52	0.40
1952...	14.3	12.7	0.00	28	2.21	0.34
1953...	15.4	10.3	0.12	43	2.13	0.09



**TABLE V.**  
**Causes of Death, 1951, 1952 and 1953.**

					1951	1952	1953
Typhoid and Paratyphoid Fevers ...	...	...	...	...	—	—	—
Meningococcal Infections ...	...	...	...	...	—	1	—
Whooping Cough ...	...	...	...	...	—	—	2
Diphtheria ...	...	...	...	...	—	—	—
Tuberculosis of Respiratory System ...	...	...	...	...	11	11	3
Other forms of Tuberculosis ...	...	...	...	...	2	—	—
Syphilitic Diseases ...	...	...	...	...	2	6	1
Influenza ...	...	...	...	...	16	2	2
Measles ...	...	...	...	...	—	—	—
Other Infectious Diseases ...	...	...	...	...	—	1	—
Cancer ...	...	...	...	...	82	72	68
Leukaemia ...	...	...	...	...	—	3	2
Diabetes ...	...	...	...	...	6	4	2
Cerebral Haemorrhage ...	...	...	...	...	74	59	47
Heart Disease ...	...	...	...	...	157	139	115
Other Circulatory Diseases...	...	...	...	...	14	17	10
Bronchitis ...	...	...	...	...	29	22	23
Pneumonia ...	...	...	...	...	16	13	7
Other Respiratory Diseases ...	...	...	...	...	3	3	—
Peptic Ulcer ...	...	...	...	...	2	4	8
Gastritis, Enteritis and Diarrhoea...	...	...	...	...	—	1	2
Other Digestive Diseases ...	...	...	...	...	—	—	—
Nephritis ...	...	...	...	...	4	6	1
Hyperplasia of Prostate ...	...	...	...	...	—	2	2
Pregnancy, Childbirth, Abortion ...	...	...	...	...	2	—	—
Congenital malformations ...	...	...	...	...	6	4	9
Suicide ...	...	...	...	...	4	10	4
Road Traffic Accidents ...	...	...	...	...	5	2	4
Other Accidents ...	...	...	...	...	6	7	3
All other causes ...	...	...	...	...	44	25	22
					<hr/> 485 <hr/>	<hr/> 414 <hr/>	<hr/> 337 <hr/>

# GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

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## 1. STAFF.

Full details of the Staff of the department are given at the beginning of this report.

## 2. LABORATORY FACILITIES.

The complete facilities of the Public Health Laboratory (directed by the Medical Research Council on behalf of the Ministry of Health) at Monsall Hospital, Manchester, were available and were fully utilized.

During 1953 the following specimens were submitted for examination :—

**TABLE VI.**

Nose and Throat Swabs	...	...	...	146
Faeces	...	...	...	846
Examined for <i>S. typhi-murium</i> :—				
Ice Cream	...	...	...	2
Ice Lollies	...	...	...	2
Pasteurised Milk	...	...	...	1
Milk samples :—				
(a) Methylene Blue	...	...	...	55
(b) Guinea Pig inoculation—				
B. Tuberc.	...	...	...	53
(c) Phosphatase	...	...	...	12
(d) Turbidity	...	...	...	3
				123
				1,120

## 3. AMBULANCE SERVICE.

The Ambulance Service is operated by the Lancashire County Council and now has six Ambulances and four Sitting Case Cars under the control of an Ambulance Superintendent. The demands upon the service have steadily increased. A new Ambulance Station is envisaged in the near future.

#### **4. HOSPITAL ARRANGEMENTS.**

There are no Hospitals situated in the Borough, which is, however, well served by numerous institutions in the surrounding areas, especially Manchester, Oldham and Rochdale.

#### **5. NURSING SERVICES IN THE HOME.**

The Home Nursing Service is administered by the Lancashire County Council who employ several nurses within the borough. The services of a home nurse are provided at the request of the General Practitioners.

#### **6. MIDWIFERY AND MATERNITY SERVICE.**

The Lancashire County Council employs 3 midwives for service within the borough. The Ante-Natal Clinic is held weekly on Monday afternoons at Durnford Street Health Centre.

#### **7. HOME HELP SERVICE.**

Home Helps are employed by the Lancashire County Council to attend households in case of confinements, illness, old age and infirmity where such help is found to be necessary. Applications for the services of a Home Help can be made at the Divisional Health Office, Tylon, Middleton Road, Chadderton. (Telephone No. MAI 6251.)

#### **8. CHILD WELFARE.**

Child Welfare Centres are held weekly at Durnford Street Health Centre, Rhodes and Moor Close. Dental, Ophthalmic, and Orthopaedic treatment are available where required.

## 9. DIPHTHERIA IMMUNISATION AND VACCINATION.

Weekly sessions are held at the Durnford Street Centre for Diphtheria Immunisation and Vaccinations are performed at this centre by special arrangement. Medical Practitioners perform either of these services at the patient's home or at their own surgeries.

TABLE VII.

### INFANT DEATHS, 1953.

Cause of death	Days			Total	Months			Total
	Under 1	1-7	Weeks 1-4		1-3	3-6	6-12	
Prematurity ...	6	3	—	9	—	—	—	9
Pneumonia ...	—	1	2	3	—	—	—	3
Whooping Cough...	—	—	—	—	—	—	2	2
Congenital								
Malformations ...	1	1	1	3	—	—	2	5
Other Causes ...	1	1	—	2	—	1	—	3
Total ...	8	6	3	17	—	1	4	22

## SANITARY CIRCUMSTANCES OF THE AREA, ETC.

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### Sewage Disposal.

Sewage up to three times dry weather flow is treated at the Manchester Corporation Works at Davyhulme.

Between three and six times dry weather flow passes through storm tanks at the old Middleton Disposal Works, Kelvin Avenue, Rhodes.

Volumes in excess of six times dry weather flow are discharged to the River Irk by means of a storm over-flow.

5,267 yards of sewers were laid during the year.

The only areas without proper drainage system are the villages of Birch and Bowlee with the exception of isolated farmhouses.

### Water Supply.

The town is supplied with water by the Heywood and Middleton Joint Water Board. The supply is upland surface water, of good quality. Details of the catchment area and reservoir installations have been given in previous reports.

No. of houses supplied by the Joint Board ... 11,991

No. of baths in Borough ... .. 7,361

During the year the following examinations were made, and the results were satisfactory.

(a) Raw Water—Bacteriological	...	...	...	19
Chemical	...	...	...	19

(b) Water going into supply where treatment is installed—

Bacteriological	...	...	...	19
Chemical	...	...	...	19



Chlorination of the water is in operation, the dosage being 0.2 parts per million.

Supplies are collected from moorland gathering grounds, stored in impounding reservoirs, subjected to chalk addition and sedimentation, passed through sand filters and chlorine added when entering supply pipes.

The Analyst declares the water as supplied to the consumer to be "free from lead".

As a precaution against contamination, chalk is added at the rate of  $1\frac{1}{2}$  grains per gallon and when necessary Soda Ash is added at the rate of  $\frac{1}{2}$  grain per gallon.

Existing water mains have been extended by 15,122 yards during the year for housing development.

### Well Water.

A small number of outlying farms have independent water supplies from wells.

## SANITARY SERVICES.

### Closet Accommodation.

The following is a list of the types of closets existing in the Borough at the end of the year :—

TABLE VIII.

Privy middens	...	...	...	...	...	48
Pail closets	...	...	...	...	...	179
Waste-water closets	...	...	...	...	...	2,589
Fresh-water closets	...	...	...	...	...	8,367

### Refuse Collection and Disposal.

The weight of refuse collected during the year was 7,663 tons. Of this 7,556 tons were dealt with by the Separation and Salvage Plant and 107 tons were disposed of by Controlled Tipping.

## Refuse Collection.

The number of vehicles engaged on this work is five, viz. : four " S. & D." Freighters including two fore and aft tippers, and one " Karrier Bantam." The vehicles, with the exception of the fore and aft tipper, are fitted with steel sliding shutters to the bodies to minimise nuisance from dust.

There are approximately 8,705 moveable ashbins, 1,271 ashpits 342 wall-type dustbins and 179 pail closets in the Borough. Ashbins and pail closets are emptied weekly and ashpits fortnightly.

The majority of the pail closets are in connection with premises in the villages of Bowlee and Birch which are not sewered.

The net cost of Refuse Collection for the financial year ended 31st March, 1954, was £12,177.

## Refuse Disposal.

Of the refuse collected, 7,556 tons were dealt with at the Separation and Salvage Plant and 107 tons were dealt with by tipping.

The cost of Refuse Disposal for the year amounted to £3,208

TABLE IX.

### Income from Sales of Salvage.

		T.	C.	Q.	Lbs.		£	s.	d.
Waste Paper ...	...	75	12	0	0	...	587	5	2
Kitchen Waste...	...	94	13	0	0	...	355	3	0
Textiles ...	...	6	3	2	0	...	30	15	2
Non-ferreous Metals ...	...		11	2	0	...	14	7	6
Baled Destructor Scrap		242	4	0	0	...	1,061	15	0
Mixed Light Scrap ...	...	40	16	3	0	...	206	19	8
Screened Fuel ...	...	252	3	0	0	...	189	5	10
Screened Dust ...	...	14	16	0	0	...	1	9	7
		<hr/>					<hr/>		
TOTALS ...	...	726	19	3	0		£2,447	0	11
		<hr/>					<hr/>		
Screened Dust ...	...	4,743	7	3	0	—Used for land			
						reclamation.			

**TABLE X.**  
**SANITARY INSPECTION OF THE AREA.**

The following tables give details of the various inspections carried out by the Sanitary Inspectors during the year:—

**RECORD OF INSPECTIONS.**

Inspections  
made, etc.

**Public Health Act, 1936.**

Drainage work	...	...	...	...	587
Smoke Observations	...	...	...	...	10
Tents, vans, sheds, etc.	...	...	...	...	15
Stables, piggeries, etc.	...	...	...	...	27
Common lodging houses	...	...	...	...	26
Schools	...	...	...	...	28
Houses	...	...	...	...	1,542
Manure dumps	...	...	...	...	1
Investigation of Infectious Diseases	...	...	...	...	208
Verminous conditions and disinfestation	...	...	...	...	20
Conversions	...	...	...	...	530
Water Supply	...	...	...	...	49
Miscellaneous visits and re-visits	...	...	...	...	628
Total					3,671

**Housing Act, 1936.**

Housing defects	...	...	...	...	44
Measured for permitted number	...	...	...	...	2
Investigations overcrowding	...	...	...	...	27
Miscellaneous visits and re-visits	...	...	...	...	110
Total					183

**Air Raid Shelters** ... .. 14

**Food and Drugs Act, 1938.**

Samples taken—Milk designated, for Bacteria						} 51
Milk ordinary, for Bacteria...						
Food preparing etc. premises	...	...	...	...	92	
Dairies	...	...	...	...	3	
Markets and shops	...	...	...	...	143	
Unsound food	...	...	...	...	105	
Butchers' shops	...	...	...	...	128	
Fish and Chip shops	...	...	...	...	95	
Ice Cream shops	...	...	...	..	162	
Fishmongers	...	...	...	...	18	
Greengrocers	...	...	...	...	10	
Milk Vehicles	...	...	...	...	1	
Milk Shops	...	...	...	...	24	
Grocers' Shops	...	...	...	...	50	
Miscellaneous visits and re-visits				...	92	
<hr/>						
Total	...	...	...	...	974	

**Factories Act, 1937.**Inspections  
made, etc.

Factories ...	...	...	...	...	...	12
Bakehouses	...	...	...	...	...	80
Outworkers	...	...	...	...	...	54
Building Sites	...	...	...	...	...	41
Total						187

**Shops Acts.**

Hours of closing ...	...	...	...	...	...	Nil
Health, etc. (Sec. 10)	...	...	...	...	...	3

<b>Diseases of Animals Acts</b>	...	...	...	...	...	4
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**Rats and Mice (Destruction) Acts.**

Rat infestation ...	...	...	...	...	...	555
Mice infestation ...	...	...	...	...	...	121
Total						676

**Miscellaneous Visits.**

Re-inspection where notices in force ...	...	...	...	...	...	1,368
Interviews with owners, builders, etc....	...	...	...	...	...	316
Works in progress	...	...	...	...	...	94
Public conveniences	...	...	...	...	...	212
Meetings ...	...	...	...	...	...	42
Tip and salvage depot	...	...	...	...	...	674
Total						2,706

<b>Total Number of Visits</b>	...	...	...	...	...	8,418
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**Complaints.**

Number of complaints during the year	...	...	...	...	...	770
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**Notices.**

Informal notices served	...	...	...	...	...	550
Informal notices complied with	...	...	...	...	...	523
Statutory notices served	...	...	...	...	...	4
Statutory notices complied with	...	...	...	...	...	4

**Rag Flock Act.**

Number of Visits	...	...	...	...	...	2
Number of samples taken	...	...	...	...	...	6



TABLE XI.

## Work carried out in compliance with Notices.

Drains cleared ... ..	190
Drains repaired or re-constructed ... ..	30
Rainwater pipes repaired ... ..	37
Water closets repaired ... ..	57
Eaves-gutters repaired ... ..	47
Sinks provided ... ..	2
Bins provided ... ..	81
Roofs repaired ... ..	38
Other nuisances abated ... ..	79
Plasterwork repaired ... ..	17
Rising dampness remedied ... ..	2
Fire-ranges repaired ... ..	8
Floors repaired ... ..	2
Sash-cords repaired ... ..	11
Dampness remedied ... ..	64
Waste pipes remedied ... ..	4
Doors repaired ... ..	1
Water Supply remedied ... ..	37

TABLE XII.

## FACTORIES ACT, 1937.

Defects found ... ..	2
Notices served :—	
(a) Sanitary defects ... ..	2 Remedied, 2
(b) Other defects ... ..	— „ —

TABLE XIII.

## ERADICATION OF BED BUGS.

(a) No. of Council houses found to be infested	—
„ „ „ disinested ... ..	—
(b) No. of other houses found to be infested ...	1
„ „ „ disinested ... ..	1



## HOUSING.

TABLE XIV.

## Statistics.

Number of new houses erected during the year				<i>Traditional permanent houses</i>	<i>Flats</i>
1.	By the local authority...	...	...	146	—
2.	By other authorities	...	...	506	—
3.	By other bodies or persons	...	...	63	—
<b>1. Inspection of Dwelling Houses during the year.</b>					
(1)	(a)	Total number of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts)			107
	(b)	Number of inspections, formal or informal, made for the purpose			257
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932			63
	(b)	Number of inspections made for the purpose			213
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation				59
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation				48
<b>2. Remedy of Defects during the year without Service of Formal Notices.</b>					
Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers				40	
<b>3. Action under Statutory Powers during the year.</b>					
(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :—					
	(1)	Number of dwelling-houses in respect of which notices were served requiring repairs			Nil
	(2)	Number of dwelling-houses which, after service of formal notices, were rendered fit :—			
	(a)	By Owners			Nil
	(b)	By local authority in default of owners			Nil

## (b) Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	—
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners ... ..	—
(b) By local authority in default of owners ...	—

## (c) Proceedings under sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... ..	5
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	2

## (d) Proceedings under section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ..	Nil

## 4. Housing Act, 1936—Part 4—Overcrowding.

(a) (1) Number of dwellings overcrowded at the end of the year ... ..	6
(2) Number of families dwelling therein ... ..	6
(3) Number of persons dwelling therein ... ..	45
(b) Number of new cases of overcrowding reported during the year ... ..	Nil
(c) (1) Number of cases of overcrowding relieved during the year ... ..	3
(2) Number of persons concerned in such cases ...	20

## 5. HOUSING ACT, 1949 :—

	<i>Schemes of private bodies or individuals</i>	<i>Schemes of local authority</i>
(a) (1) Number of Schemes submitted :—		
(a) by private individuals to local authority ... ..	2	—
(b) by local authority to Ministry ... ..	2	—
(2) Number of dwelling-houses or other buildings affected ... ..	2	—

(b) (1) Number of Schemes approved by Ministry ... ..	I	—
(2) Number of dwelling-houses or other buildings affected ... ..	I	—
(3) Number of additional separate dwellings to be provided under these approved Schemes ... ..	I	—
(c) Number of additional separate dwellings actually completed during the year ...	I	—
(d) Any other action taken ... ..	—	—

## INSPECTION AND SUPERVISION OF FOOD.

### TABLE XV.

#### (a) MEAT AND OTHER FOODS CONDEMNED.

					Tons	Cwts.	Qrs.	Lbs.	Ozs.
Canned Cooked Ham ... ..	...	...	—	I	3	0	7		
Canned Luncheon Meat ... ..	...	...	—	—	2	3	6		
Canned Meat ... ..	...	...	—	3	3	23	10		
Sausages ... ..	...	...	—	—	2	17	0		
Canned Chicken ... ..	...	...	—	—	—	9	I		
Canned Fish ... ..	...	...	—	—	—	20	14		
Canned Fruit ... ..	...	...	—	5	5	7	11		
Jam ... ..	...	...	—	—	—	2	8		
Tomatoes ... ..	...	...	—	—	I	10	11		
Sultanas ... ..	...	...	—	I	—	8	0		
Dried Currants... ..	...	...	—	I	I	7	0		
Raisins ... ..	...	...	—	I	3	4	0		
Vanilla ... ..	...	...	—	—	3	14	0		
Almond Meal ... ..	...	...	—	—	—	14	0		
Beef ... ..	...	...	—	—	I	7	0		
Rice ... ..	...	...	—	—	I	6	0		
Jelly ... ..	...	...	—	2	3	21	13		
Soup ... ..	...	...	—	—	—	13	2		
Carrots ... ..	...	...	—	—	I	I	10		
Cheese ... ..	...	...	—	—	—	—	4		
Beans ... ..	...	...	—	—	I	8	5		
Butter ... ..	...	...	—	—	—	I	0		
Lobster ... ..	...	...	—	—	—	3	9		
Spaghetti ... ..	...	...	—	—	—	I	0		
Dumplings ... ..	...	...	—	—	—	26	14		
Peas ... ..	...	...	—	—	3	15	4		
Cream ... ..	...	...	—	—	—	3	7		
Vegetables ... ..	...	...	—	—	—	I	3		
Evaporated Milk ... ..	...	...			101	tins			
Full Cream Evaporated Milk ...	...	...			43	„			
Skimmed Milk ... ..	...	...			2	„			

TABLE XVI.

## (b) MILK SUPPLY.

## Milk and Dairies Regulations, 1949.

No. of registered distributors operating from :—

(a)	Own dairies in the district	...	...	2
(b)	Dairy Farms in the district	...	...	—
(c)	Shops in the district other than dairies			92
(d)	Premises outside the district	...	...	8

TABLE XVII.

Forty samples of ordinary milk and three samples of designated milk were taken from producers and retail purveyors of milk for examination by the methylene blue tests, with the following results :—

Satisfactory	...	...	...	...	...	36
Unsatisfactory	...	...	...	...	...	7

Twelve samples of designated milk were taken for the phosphatase and methylene blue test, with the following results :

Satisfactory	...	...	...	...	...	12
Unsatisfactory	...	...	...	...	...	—

Three samples of designated milk were taken for the turbidity test, with the following result :—

Satisfactory	...	...	...	...	...	3
Unsatisfactory	...	...	...	...	...	—

Forty samples of ordinary milk were submitted for biological test for Tubercle Bacilli, two were found to contain Tubercle Bacilli and 35 were satisfactory, and in three cases the guinea pig died in from 7-15 days after inoculation.

Thirteen samples of designated milk were submitted for biological test for Tubercle Bacilli and were found to be satisfactory.



**TABLE XVIII.**

The Milk (Special Designation) (Raw Milk) Regulations, 1949 :—

No. of dealers' licences (including supplementary licences) issued by the local authority during the year, in respect of :—

“Tuberculin Tested” Milk : 8

“Accredited” Milk : —

The Milk (Special Designation) (Pasteurised and Sterilised) Milk Regulations, 1949 :—

No. of licences issued in respect of “Heat Treated Milk” :

Pasteurising Plants — Sterilising Plants —

Retail distributors ... (a) “Pasteurised” 13

(b) “Sterilised” 102

**(c) FOOD POISONING OUTBREAKS.**

It is satisfactory to note that no outbreak of Food Poisoning occurred in the borough during the year.

**PREVALENCE OF, AND CONTROL OVER,  
INFECTIOUS DISEASES.**

Table XIX shows the number of cases occurring amongst the individual diseases, the number removed to hospital and the deaths occurring in hospital.

**Total Cases Notified.****TABLE XIX.**

Infectious Diseases.				No.	Removed to Hospital.	Deaths in Hospital.
Smallpox	...	...	...	—	—	—
Scarlet Fever	...	...	...	34	8	—
Diphtheria	...	...	...	—	—	—
Measles	...	...	...	558	5	—
Whooping Cough	...	...	...	117	3	1
Pneumonia	...	...	...	25	2	—
Dysentery	...	...	...	30	2	—
Erysipelas	...	...	...	3	1	—
Food Poisoning	...	...	...	7	—	—
Meningococcal Infection	...	...	...	3	3	—
Ophthalmia Neonatorum	...	...	...	1	—	—
Acute Infective Encephalitis	...	...	...	1	1	1
Pulmonary Tuberculosis	...	...	...	22	—	—
Non-Pulmonary Tuberculosis	...	...	...	7	—	—
Total				808	25	2



**Scarlet Fever.**

Scarlet Fever was a very mild disease, 34 cases being notified during the year.

**Diphtheria.**

No case of Diphtheria was notified during the year.

**Measles.**

Five hundred and fifty-eight cases of Measles occurred in the Borough as compared with 346 in 1952. The cases occurred mainly in the first eight months of the year, the highest incidence being in the 3-10 year age group. The whole of the Borough was affected.

**Whooping Cough.**

One hundred and seventeen cases of Whooping Cough were notified, compared with 157 the previous year. The highest incidence was in the North, Central, South and East Wards of the Borough. The cases were spread over the whole year.

**Acute Anterior Poliomyelitis.**

No case of Acute Anterior Poliomyelitis was notified during the year.

**Dysentery.**

Thirty cases of Dysentery occurred during the year, as compared with 61 the previous year. Further investigation of these cases usually revealed that other members of the family including the parents were affected. It is essentially a disease which is spread by unhygienic personal habits.

**Meningococcal Infection.**

Three cases of Meningococcal Infection occurred. The cases were removed to hospital and recovered.

**Tuberculosis.**

There were 22 new cases of Pulmonary and seven new cases of Non-Pulmonary Tuberculosis notified during the year.